

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19268847	((@riiad<="20021127") (@ad<="20021127"))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 14:32
L2	10	(spreading near3 code near3 reuse) same satellite	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 14:32
L3	10	L1 and L2	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 14:32
L4	33	(spreading near3 code near3 reuse) same beam	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 14:38
L5	30	1 and 4	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 14:38
L6	52	(spreading near3 code near3 reuse) and satellite	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 14:39
L7	39	1 and 6	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 14:39
S1	19152526	((@riiad<="20021127") (@ad<="20021127"))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 10:14
S2	258	(multibeam near3 satellite)	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 10:19

S3	970	downlink near3 beam	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 10:19
S4	8234	orthogonal near3 code	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 10:19
S5	3	S2 and S3 and S4	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 10:19
S6	1	S1 and S5	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 10:19
S7	9	S2 and S4	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 10:21
S8	6	S1 and S7	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 10:21
S9	4003	downlink with generat\$3	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 10:54
S10	18	S2 and S9	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 10:55
S11	14	S1 and S10	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 10:55
S12	19152526	((@riad<="20021127") (@ad<="20021127"))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 12:44
S13	258	((multibeam near3 satellite)	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 12:44

S14	12	(multibeam near3 satellite) same frame	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 12:44
S15	67	(multibeam near3 satellite) and frame	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 12:44
S16	30	(multibeam near3 satellite) and (frame same synchroniz\$5)	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 12:58
S17	19167641	S12 amd S16	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:12
S18	28	S12 and S16	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 13:14
S19	19156506	((@riad<="20021127") (@ad<="20021127"))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 08:58
S20	259	(multibeam near3 satellite)	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 09:33
S21	4049	downlink with generat\$3	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 09:33
S22	18	S20 and S21	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 09:33
S23	14	S19 and S22	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 09:33
S24	1	10/974661	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 12:57

S25	19185380	((@riad<="20021127") (@ad<="20021127"))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 12:29
S26	17145	((spreading near3 code) (walsh near3 code))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 12:51
S27	0	((psuedo near2 noise) with (scrambling near3 code))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 12:51
S28	78	((psuedo near2 noise near3 code))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 12:52
S29	8205	((psuedo near2 noise near3 code) (PN near3 code))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 12:52
S30	3755	S26 and S29	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 12:53
S31	2683	S26 same S29	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 12:53
S32	2210	S25 and S31	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 12:53
S33	928	((frames and symbols and (spread near3 chip))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 12:54
S34	128	S32 and S33	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 12:54
S35	59	S34 and satellite	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 13:23

S36	48	S35 and synchroniz\$5	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 13:27
S37	17149	((spreading near3 code) (walsh near3 code))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 10:43
S38	8206	((psuedo near2 noise near3 code) (PN near3 code))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 10:43
S39	2683	S37 same S38	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 10:43
S40	928	(frames and symbols and (spread near3 chip))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 10:43
S41	19185530	((@r ad<="20021127") (@ad<="20021127"))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:47
S42	19185530	((@r ad<="20021127") (@ad<="20021127"))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:47
S43	17149	((spreading near3 code) (walsh near3 code))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:47
S44	8206	((psuedo near2 noise near3 code) (PN near3 code))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:47
S45	2683	S43 same S44	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:47
S46	2210	S42 and S45	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:47

S47	928	(frames and symbols and (spread near3 chip))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:47
S48	128	S46 and S47	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:47
S49	59	S48 and satellite	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:47
S50	48	S49 and synchroniz\$5	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:47
S51	14	S50 and beam	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 11:48
S52	407	(synchroniz\$5 same symbol same chip same frame)	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 13:09
S53	6	S51 and S52	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 13:09
S54	1162	frequency near3 selective near3 fading near3 channel	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 14:34
S55	4	S51 and S54	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 14:35
S56	325	S54 and (pilot near3 signal)	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 14:37
S57	158	S56 and S41	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 14:37

S58	48	S57 and satellite	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/28 14:38
S59	28	"6222828"	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:29
S60	19186124	((@rlad<="20021127") (@ad<="20021127"))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:31
S61	1164	frequency near3 selective near3 fading near3 channel	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:31
S62	31281	pilot near3 signals	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:32
S63	16	S61 same S62	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:32
S64	2	S60 and S63	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 10:40
S65	43399	lim.in.	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 14:56
S66	2335	(electronic and telecommunication and research and institute).as.	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 14:56
S67	12	multibeam with satellite with packet	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 14:57
S68	3	S65 and S67	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 14:57

S69	0	S66 and S67	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 14:57
S70	19268847	((@riad<="20021127") (@ad<="20021127"))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 22:45
S71	1	(spreading near3 code) same less near3 beam	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 22:49
S72	35	(spreading near3 code) same reuse same pattern	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 22:51
S73	22	S70 and S72	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 22:51
S74	9	(satellite same multibeam) and ((spreading near3 code) same reuse)	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 22:52
S75	5	S70 and S74	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 22:52
S76	2	(satellite same multibeam) and ((spreading near3 code) same distance)	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 13:41
S77	19268847	((@riad<="20021127") (@ad<="20021127"))	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 13:42
S78	0	S76 and S77	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 13:46
S79	1	(satellite same multibeam) same (predetermined near3 distance)	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 13:47



S80	0	(satellite same multibeam) same (reuse near3 pattern)	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 13:51
S81	189	(satellite) same (reuse near3 pattern)	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 13:51
S82	140	S77 and S81	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 13:51
S83	91	spreading near3 code near3 reuse	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 14:12
S84	53	S77 and S83	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 14:16
S85	10	(spreading near3 code near3 reuse) same satellite	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 14:23
S86	10	S77 and S85	US-PGRUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 14:23

**EAST Search History (Interference)**

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